

Appln. No.: 10/687,389  
Response dated October 4, 2006  
Reply to Final Office Action of June 5, 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:	Atty. Docket No.: 011738.00139
Osorio <i>et al.</i>	
Serial No.: 10/687,389	Group Art Unit: 3736
Filed: October 15, 2003	Examiner: Michael C. Astorino
For: SCORING OF SENSED NEUROLOGICAL SIGNALS FOR USE WITH A MEDICAL DEVICE SYSTEM	Confirmation No.: 2112

**AMENDMENT AND RESPONSE AFTER FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Final Office Action mailed on June 5, 2006. The Office Action set a three-month response deadline, making this paper due on or before September 5, 2006. A request for a one-month extension is being filed in conjunction with this paper. The Commissioner is authorized to debit or credit our Deposit Account 19-0733 accordingly for any fees owed or any overpayments made. Reconsideration of the instant application is respectfully requested in light of the following:

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.